

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P 239

West Point Quad.

15X 2.5S-3.2E RECORD OF WELL



Locate well on plat of section.

1. Location: State New York County Potnam
Nearest P. O. Cold Spring Direction from P. O. North
Distance from P. O. 2.4 miles; 1/4 sec. T, R.
If in city, give street and number Town of Phillipstown

2. Owner: H. M. Kohlman Address Lake Surprise Road
Driller: Frank Sickle Address Fish Kill, NY

3. Situation: Is well on upland, in valley, or on hillside? hillside

4. Elevation of top of well: 630 ft. above the level of mean sea level
(Above or below) (Sea, depot, lake, or stream)

5. Type of well: drilled; kind of drilling rig used standard
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)

6. Depth of well: 79 ft.; year in which well was finished 1949
Does well enter rock? yes; if so, at what depth? 0-5 ft.; kind of rock granite-gneiss

7. Diameter: At top 6 inches; at bottom 6 inches.

8. Principal water bed: granite
Depth to principal water bed 60 ft.; thickness of bed ft.
(Gravel, sand, clay, or rock. If rock, state kind)

If other water supplies were found, give depth to each

9. Casings: Kind steel; size 6"; length 3 ft.; between depths of 0 and 3 ft.
Kind ; size ; length ft.; between depths of and ft.
Kind ; size ; length ft.; between depths of and ft.

Packers (if any): Depth at which packers were used ; kind

Screen or Strainer: Was well finished with screen? ; kind of screen
length of screen ft.; diameter inches; size of openings

10. Head: Does well at present overflow without pumping? No; did it overflow when new?
if flowing, give pressure lb. per sq. inch; or height water will rise in a pipe ft. above surface;
original pressure or head ; if not flowing, give water level in well ft. below surface.

11. Pump: Is the well pumped? ; kind of pump
size or capacity of pump ; kind of power

12. Yield: Natural flow at present (if any) 6 gallons per minute; original flow gallons per minute;
well has been pumped at gallons per minute continuously for hours;
quantity of water ordinarily obtained from well gallons per day.

13. Use: For what purpose is the water used? Domestic

14. Quality of the water: ; is there an analysis? No
(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: Temperature of water ° F.

* Jan. 30, 1950 Name of person filling blank I. Grossman from Frank Sickle, Driller

Date Oct. 6, 1949 Address U.S.G.S. Albany * owner

note: hole drilled 20 feet north of this one had to be abandoned because drill bit slid (rode) on bedrock ledge (deflected). This hole also hit granite at 5 feet below surface. Granite ^{surface} reportedly dips North, Northeast.